

AMENDMENT**In the claims:**

1-81. (Cancelled)

82. (Currently Amended) A kit for the analytical detection of *Staphylococcus aureus*, comprising at least one nucleic acid molecule primer and/or probe adapted to selectively hybridize to RNA or DNA of *Staphylococcus aureus*, wherein said probe nucleic acid molecule consists of at least 10 15 successive nucleotides of the region SEQ ID NO.1 or sequences complementary to SEQ ID NO.1, wherein said nucleic acid molecule comprisesing nucleotides position 54 to 83 64 to 73 of SEQ ID NO.1, nucleotides position 100 to 166 110 to 121 of SEQ ID NO.1, or sequences complementary thereof to said nucleic acid molecules, or wherein said nucleic acid molecule comprises at least 15 successive nucleotides of nucleotides 127 to 156 of SEQ ID NO.1, or sequences complementary to said nucleic acid molecule.

83. (Previously Presented) The kit of claim 82, wherein said nucleic acid molecule primer and/or probe comprises a sequence selected from the group consisting of SEQ ID NO.2, SEQ ID NO.3, SEQ ID NO.4, or the complementary sequences thereof.

84. (Cancelled).

85. (Previously Presented) The kit according to claim 82, wherein said nucleic acid molecule primer and/or probe is single stranded or double stranded.

86. (Previously Presented) The kit according to claim 82, wherein said nucleic acid molecule primer and/or probe is DNA, RNA corresponding to said DNA, or PNA.

87. (Previously Presented) The kit according to claim 82, wherein said nucleic acid molecule primer and/or probe comprises one or more radioactive groups, colored groups, fluorescent groups, groups for immobilization on a solid phase and/or groups for an indirect or direct reaction, and combinations thereof.

88. (Previously Presented) The kit according to claim 87, wherein said indirect reaction is an enzymatic reaction.

89. (Previously Presented) The kit according to claim 88, wherein said enzymatic reaction utilizes antibodies, antigens, enzymes and/or substances having an affinity for enzymes or enzyme complexes.

90. (Previously Presented) The kit according to claim 82, wherein 10% of the sequence of said nucleic acid molecule primer and/or probe is replaced with nucleotides that are not naturally occurring in bacteria.
91. (Previously Presented) The kit according to claim 82, wherein 1 or 2 nucleotides of said nucleic acid molecule primer and/or probe are replaced with nucleotides that are not naturally occurring in bacteria.
92. (Currently Amended) An isolated nucleic acid molecule primer and/or probe, consisting of SEQ ID NO.1 or a sequences complementary to said nucleic acid molecule sequence thereof.
93. (Currently Amended) An isolated nucleic acid molecule primer and/or probe, consisting of nucleotide positions 54 to 83 of SEQ ID NO.1 or a sequences complementary to said nucleic acid molecule sequence thereof.
94. (Currently Amended) An isolated nucleic acid molecule primer and/or probe, having consisting of a nucleotide sequence selected from the group consisting of SEQ ID NO. 2, SEQ ID NO. 3, SEQ ID NO. 4, and a sequences complementary to said nucleic acid molecule sequence thereof.